



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kuberasampath et al. Examiner:  
Serial No.: 422,613 Group Art Unit:  
Filed: October 17, 1990 Attorney Docket: CRP-042  
Title: BONE COLLAGEN MATRIX  
FOR IMPLANTS

Honorable Commissioner of Patents and Trademarks  
Washington, DC 20231

\*\*\*\*\*  
I hereby certify that this correspondence is being  
deposited with the United States Postal Service as  
first class mail in an envelope addressed to:  
Honorable Commissioner of Patents and Trademarks,  
Washington, D.C. 20231 on the date set forth below.

9/5/90  
Date of Signature  
and of Mail Deposit

By Edmund R. Pitcher  
Edmund R. Pitcher  
Registration No. 27,829  
Attorney for Applicants

\*\*\*\*\*

ISSUE FEE TRANSMITTAL LETTER

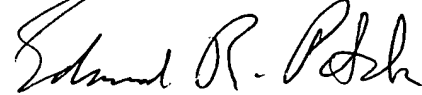
Dear Sir:

We enclose the pertinent Issue Fee Transmittal Papers,  
a large entity issue fee of \$620.00, and a check for \$30.00 to  
cover payment for an advance order of twenty (20) soft copies  
of the issued patent.

Corrected formal drawings for this application are being submitted to the Patent and Trademark Office today under separate cover. A copy of the transmittal letter accompanying these drawings is enclosed.

Respectfully submitted,

LAHIVE & COCKFIELD

A handwritten signature in dark ink, appearing to read "Edmund R. Pitcher", written in a cursive style.

Edmund R. Pitcher

Reg. No. 27,829

60 State Street

Boston, MA 02109

(617) 227-7400

September 5, 1990

Group 153



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#9  
JMN

Applicant: Kuberasampath et al. Examiner:  
Serial No.: 422,613 Group Art Unit:  
Filed: October 17, 1990 Attorney Docket: CRP-042  
Title: BONE COLLAGEN MATRIX  
FOR IMPLANTS

09/07/90  
410

PAT

Honorable Commissioner of Patents and Trademarks  
Washington, DC 20231

410  
9/7/90

\*\*\*\*\*

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Honorable Commissioner of Patents and Trademarks, Washington, D.C. 20231 on the date set forth below.

9/5/90  
Date of Signature  
and of Mail Deposit

By Edmund R. Pitcher  
Edmund R. Pitcher  
Registration No. 27,829  
Attorney for Applicants

\*\*\*\*\*

TRANSMITTAL LETTER TO THE OFFICIAL DRAFTSMAN

Sir:

Eight (8) sheets of formal drawings are enclosed for the above-referenced patent application, which was allowed on August 23, 1990. Kindly substitute these sheets for the originally-filed, informal drawings. Please charge any additional fees or credit any overpayments associated with the request to Deposit Account No. 12-0080.

Respectfully submitted,

LAHIVE & COCKFIELD

Edmund R. Pitcher  
Reg. No. 27,829  
60 State Street  
Boston, MA 02109  
(617) 227-7400  
September 5, 1990



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kuberasampath et al. Examiner:  
Serial No.: 422,613 Group Art Unit:  
Filed: October 17, 1990 Attorney Docket: CRP-042  
Title: BONE COLLAGEN MATRIX  
FOR IMPLANTS

Honorable Commissioner of Patents and Trademarks  
Washington, DC 20231

\*\*\*\*\*  
I hereby certify that this correspondence is being  
deposited with the United States Postal Service as  
first class mail in an envelope addressed to:  
Honorable Commissioner of Patents and Trademarks,  
Washington, D.C. 20231 on the date set forth below.

9/5/90  
Date of Signature  
and of Mail Deposit

By Edmund R. Pitcher  
Edmund R. Pitcher  
Registration No. 27,829  
Attorney for Applicants

\*\*\*\*\*

TRANSMITTAL LETTER TO THE OFFICIAL DRAFTSMAN

Sir:

Eight (8) sheets of formal drawings are enclosed for  
the above-referenced patent application, which was allowed on  
August 23, 1990. Kindly substitute these sheets for the  
originally-filed, informal drawings. Please charge any  
additional fees or credit any overpayments associated with the  
request to Deposit Account No. 12-0080.

Respectfully submitted,

LAHIVE & COCKFIELD

Edmund R. Pitcher

Edmund R. Pitcher  
Reg. No. 27,829  
60 State Street  
Boston, MA 02109  
(617) 227-7400  
September 5, 1990

## PART B - ISSUE FEE TRANSMITTAL

0620-142-B  
\$30-501

**MAILING INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE. Blocks 2 through 6 should be completed where appropriate. All further correspondence including the Issue Fee Receipt, the Patent, advanced orders and notification of maintenance fees will be mailed to addressee entered in Block 1 unless you direct otherwise, by: (a) specifying a new correspondence address in Block 3 below; or (b) providing the PTO with a separate "FEE ADDRESS" for maintenance fee notifications with the payment of Issue Fee or thereafter. **See reverse for Certificate of Mailing.**

## 1. CORRESPONDENCE ADDRESS

EDMUND R. PITCHER  
LAHIVE & COCKFIELD  
60 STATE STREET  
BOSTON, MA 02109



Chem

## 2. INVENTOR(S) ADDRESS CHANGE (Complete only if there is a change)

INVENTOR'S NAME

Street Address

City, State and ZIP Code

CO-INVENTOR'S NAME

Street Address

City, State and ZIP Code

☐ Check if additional changes are on reverse side

SERIES CODE/SERIAL NO.	FILING DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT	DATE MAILED
07/422,613	10/17/89	014	NUTTER, N	153 08/23/90
First Named Applicant	KUBERASAMPATH, THANGAVEL			

TITLE OF INVENTION  
BONE COLLAGEN MATRIX FOR XENOGENIC IMPLANTS

ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEE DUE	DATE DUE
1 CRP042	530-350.000	113	UTILITY	NO	\$620.00	11/23/90

## 3. Further correspondence to be mailed to the following:

Edmund R. Pitcher, Esq.  
Lahive & Cockfield  
60 State Street  
Boston, MA 02109

4. For printing on the patent front page, list the names of not more than 3 registered patent attorneys or agents OR alternatively, the name of a firm having as a member a registered attorney or agent. If no name is listed, no name will be printed.

1 Lahive &amp; Cockfield

2

3

040 TL 09/13/90 07422613  
040 TL 09/13/90 07422613

DO NOT USE THIS SPACE  
1 142 620.00 CK  
1 501 30.00 CK

## 5. ASSIGNMENT DATA TO BE PRINTED ON THE PATENT (print or type)

(1) NAME OF ASSIGNEE:

Creative Biomolecules, Inc.

(2) ADDRESS: (City &amp; State or Country)

Hopkinton, MA

(3) STATE OF INCORPORATION, IF ASSIGNEE IS A CORPORATION

DELAWARE

A. ☐ This application is NOT assigned.☒ Assignment previously submitted to the Patent and Trademark Office.☐ Assignment is being submitted under separate cover. Assignments should be directed to Box ASSIGNMENTS.

**PLEASE NOTE:** Unless an assignee is identified in Block 5, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the PTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

6a. The following fees are enclosed:

☒ Issue Fee ☒ Advanced Order - # of Copies 20

6b. The following fees should be charged to:

DEPOSIT ACCOUNT NUMBER 12-0080

(Enclose Part C)

☐ Issue Fee ☐ Advanced Order - # of Copies
☒ Any Deficiencies in Enclosed Fees

(Minimum of 10)

The COMMISSIONER OF PATENTS AND TRADEMARKS is requested to apply the Issue Fee to the application identified above.

(Signature of party in interest of record)

(Date)

Edmund R. Pitcher, 27,829

9/5/90

**NOTE:** The Issue Fee will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the Patent and Trademark Office.

TRANSMIT THIS FORM WITH FEE-CERTIFICATE OF MAILING ON REVERSE

## Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Box ISSUE FEE  
Commissioner of Patents and Trademarks  
Washington, D.C. 20231

on September 5, 1990  
(Date)

Edmund R. Pitcher  
(Name of person making deposit)

  
(Signature)

September 5, 1990  
(Date)

Note: If this certificate of mailing is used, it can only be used to transmit the Issue Fee. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawings, must have its own certificate of mailing.

RECEIVED  
1990 SEP 12 PM 8:24  
U.S. PATENT AND  
TRADEMARK OFFICE  
CORRESPONDENCE AND  
MAIL DIVISION

NO 00 056  
NO 00 06

241  
107

RECEIVED 09/05/90 AT 09:00  
U.S. PATENT AND TRADEMARK OFFICE

This form is estimated to take 20 minutes to complete. Time will vary depending upon the needs of the individual applicant. Any comments on the amount of time you require to complete this form should be sent to the Office of Management and Organization, Patent and Trademark Office, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 20503.